

2001-2002 Technology Literacy Challenge Fund Subgrant Awards

School Division	Project Description
Accomack Co. James Carey mailto:jcarey@sbo.accomack.k12.va.us	Training to qualify additional teachers to act as technology resource teachers at individual schools. Continue professional development training programs for staff to utilize all aspects of technology in curricular and instructional applications as a means for developing the SOL and technology competencies for integrating technology into the curriculum for core subjects.
Alexandria City Dr. Ken Reed mailto:kreed@acps.k12.va.us	Continue using ACPS TIE trainers as peer teachers in the integration of technology into planning, instruction, and assessment; expand the development of intranet/Internet-based resources to facilitate online collaborative curriculum development; and to sustain the TIE program through the automation of all intranet/Internet-based training resources.
Alleghany Co. Sarah T. Campbell mailto:scampbell@alleghany.k12.va.us	Continue staff development training to include summer workshops, Zip-Ed online technology courses, and state conference attendance. Laptops will be purchased so that teachers have more opportunities to practice what they're learning and to use them at home.
Amelia Co. Sylvia V. Reid mailto:svreid@usa.net	Keep teachers abreast of the current research and theories regarding the use of technology in the teaching/learning process; continue collaborative efforts with the University of Virginia; continue to engage two teachers from each school to serve as Technology Assistants (Tas); work under the tutelage of the technician and a consultant who provides training.
Amherst Co. Karen Reynolds mailto:kreynold@pen.k12.va.us	Continue the lead teacher program, and the student mentor program, along with use of teacher mentors to provide in-house workshops. Laptop computers will be provided for the purpose of mentoring and training teachers in the use of technology in instruction and for SOL data analysis. Additional laptops will be added to continue the laptop checkout programs and for use with self-directed materials, model lesson plans, and other online and electronic resources.
Appomattox Co. Bobby K. Waddell mailto:bkwaddell@appomattox.k12.va.us	Partnership with Longwood College, University of Virginia, and Central Virginia Community College to offer activities including workshops, in-services, demonstrations, computer loan program, evaluation of existing and new software programs, technology building level coordinators, and university course work will focus on "Integrating Technology in the Classroom."
Arlington Co. James K. Carroll mailto:jac703@aol.com	Conduct another Summer Technology for Learning Symposium; continue specialized technology training directed at specific groups of teachers that will result with more teachers effectively using technology as

	an instructional tool, provide them with precise integration training to help use technology to improve student learning.
Bedford Co. Victor Gosnell mailto:victor@bedford.k12.va.us	Offer technology staff development for teachers including using the proficiency database to tailor classes to needs, taking training onsite to the teachers, establishing an array of time frames and venues to accommodate diverse schedules, offering online training and assessment, moving instruction into immediate and advanced skills development, integrating technology into the curriculum, and incorporating a “train-the-trainers” model.
Botetourt Co. H. W. Scott mailto:hscott@bcps.k12.va.us	Continue to use teachers who have become skilled in development of practical applications of technology to serve as mentors by sharing that knowledge with others throughout the school division.
Bristol City Jeff Shelton mailto:jshelton@bristolvaschools.org	Offer training for teachers and administrators in use of the selected software, graduate level courses provided by UVA, and attendance by employees at regional and national technology conferences.
Brunswick Co. Catherine L. Cheely mailto:cathy@brun.k12.va.us	All professional personnel will compile a portfolio focusing on the Technology Standards for Instructional Personnel to integrate technology into instructional practice. Classroom instructors will use technology as a tool for enhancing the teaching of the SOL. School-based support for ‘late adopters’ will be provided through a variety of classes, peer coaching and tech coaches. Additional laptops will be purchased as well as licenses for the software adopted.
Buckingham Co. James P. Owen mailto:jowen@bchs.k12.va.us	Continue expanding and increase our number of local technology training programs; provide peer coaching, modeling, and support for staff members; acquire software/hardware for teaching and learning; and provide access to model lessons through the school system’s Intranet.
Buena Vista City Joan Whitesell mailto:jswwhite@bc.rang.k12.va.us	Activities proposed include: several one-credit hour training workshops in educational technology, a weekly open laboratory time for staff, small group instruction with a consultant/instructor, a workshop in troubleshooting, upgrade and repair of computers, a summer institute focusing on subject/grade specific material for teaching the SOL, state conference attendance, and a computer loan program for staff.
Campbell Co. Thelma Shupe mailto:tshupe@campbell.k12.va.us	Continue partnership with the University of Virginia by offering classes that team UVA instructors with our resource teachers and expand the peer-to-peer approach resulting in an increase in the number of resource teachers; offer workshops using technology to support instruction of the Standards of Learning; purchase additional laptop computers.

<p>Caroline Co. Bill Harris mailto:bharris@caroline.k12.va.us</p>	<p>Provide training for a greater number of teachers in the use of educational technology as an instructional tool. Each class participant will be provided with a laptop computer to use in class and at home.</p>
<p>Carroll Co. Pam Burnette mailto:pburnett@ccpsd.k12.va.us</p>	<p>Partner with Wytheville Community College to provide training for personnel who have technology proficiency levels from novice to accomplished to include basic computer skills. Laptop computers loaded with software will be provided participants for checkout.</p>
<p>Charles City Co. Varie Jordan mailto:vfjordan@co.charles-city.va.us</p>	<p>Provide training options to administrators, teachers, librarians, administrative personnel and instructional aides in the use of technology; purchase instructional software for the teaching and learning of students in support of the Standards of Learning.</p>
<p>Charlotte Co. Steve Baker mailto:bakers@ccps.k12.va.us</p>	<p>A core of teacher-trainers will receive in-depth technology training and will develop a resource notebook for all teachers, or training participants, that includes handouts and instructional diskettes; take home loaner computers will be available to support and follow-up training.</p>
<p>Chesapeake City Kate Pitchford mailto:pitchkri@eclipse.cps.k12.va.us</p>	<p>In a partnership with the University of Virginia and Norfolk State University offer training that provides opportunities for participants to take graduate technology courses. Laptop computers will be available for checkout by classroom teachers.</p>
<p>Chesterfield Co. Lynda Gillespie mailto:lgillesp@chesterfield.k12.va.us</p>	<p>Teachers will receive a stipend to participate in training outside of regular school hours and they will be provided with laptops. Partner with Virginia State University, VCU, and Chesterfield County's Business Partnership Group, to offer training.</p>
<p>Colonial Beach Kathleen F. Beane mailto:kbeane@colonialbeach.k12.va.us</p>	<p>Continue extensive training and hands-on experience in partnership with Rappahannock Community College, VCU, Mary Washington College and World Skyline, Inc; training includes workshops relating to the core subject areas, email workshops, effective Internet searching and Web page evaluation workshops, Web page design creation programs; a computer loan program; classroom technology management classes, and desktop publishing.</p>
<p>Colonial Heights Paul Riding mailto:paul_riding@colonialhts.net</p>	<p>Teacher training opportunities will be offered during the school year, weekend classes, and summer institutes through collaboration with VCU, John Tyler Community College, VSU, and Richard Bland College, including after-school sessions on site, summer training institutes, additional training for division's Technology Lead Teachers, college classes on-site in the division and on the university/college campus, and attendance at significant instructional conferences. A variety of hardware and software has been purchased to support instruction and students' use of current technology.</p>

Covington City Margaret Sams mailto:msams@pen.k12.va.us	Continue providing training to designated teacher trainers in each school who would serve as trainers and mentors for other staff members; offer classes and workshops that will enable staff to advance to higher levels of competency using existing and emerging technologies; provide summer technology camp; provide teachers a structured, after school hour open lab; purchase academic software and provide laptops for teachers who participate in training or activities.
Craig Co. Adele Morris mailto:amorris@craig.k12.va.us	Continue workshops for teachers in the use of specific application software, seminars to promote the usage of peripheral devices; attendance at various state-wide technology conferences; and a selection of on-site classes as well as distance learning opportunities coordinated with a laptop loan program will be offered.
Cumberland Co. Lisa H. Blanton mailto:lblanton@cucps.k12.va.us	Continue staff support in computer literacy and curriculum integration of technology; provide up-to-date software and hardware in the classrooms, media centers, offices, and labs; and, train instructional staff to assist the Technology Coordinator with routine computer problems.
Danville City Maurice Ferrell mailto:mferrell@mail.dps.k12.va.us	Each school will select a teacher-trainer who will receive training through classes and workshops provided by the Longwood College Institute for Teaching through Technology and Innovative Practices, the Institute for Advanced Learning and Research, and the Regional Center for Applied Technology and Training. Laptop computers will be available for training and follow-up use.
Dickenson Co. David C. Yates mailto:dyates@dickenson.k12.va.us	Continue offering teachers college courses to increase their technology skills and knowledge; workshops on utilizing the single computer to support instruction; and participation in technology conferences and workshops on the regional and state levels.
Dinwiddie Co. John Sylvester mailto:jsylvester@dinwiddie.k12.va.us	Offer training for teachers on specific software, with access to laptop computers.
Essex Co. Nels Marvin mailto:nmarvin@pen.k12.va.us	Continue activities to include training for the creation of classroom Web sites for communicating student learning, the use of test-generating software for student assessments on the Standards of Learning, and expand the loan program of laptop computers to teachers and administrators on a checkout basis. Selected teachers and administrators will attend the Educational Technology Conference.
Fairfax Co. Kenneth D. Rice mailto:krice@fcps.edu	Increase knowledge of how to integrate technology into the curriculum for all teachers, develop and implement new staff development courses to support LoTi implementation, purchase additional courseware to supplement developed courses, and

	train core group of individuals in new staff development tools and methods to be used in developing coursework so that they can train others.
Fauquier Co. Joyce Mills mailto:jmills@libertyhs.com	Continue partnership with Lord Fairfax Community College to provide training either online or via CD, in software programs that are available through Netg (a commercial online software training program); continue the cohort program with George Mason University to offer a graduate credit certificate program in the integration of technology; and purchase laptop computers to lend to teachers who participate in the various training programs.
Franklin City Gina Hancock mailto:ghancock@ci.franklin.va.us	Continue training including onsite baseline-level training through a partnership with Paul D. Camp Community College; mini-courses and workshops led by both division personnel and outside consultants to help teachers make effective use of software products and resources available in the division.
Franklin Co. Sharlene A. Williamson mailto:swilliamson@frco.k12.va.us	Teachers and teacher assistants will attend classes to learn more about integrating technology into every aspect of the educational experience that will lead to a certificate in classroom technology integration through our partner, Virginia Western Community College. These teachers will be the trainers for Franklin County and will receive loaner computers to use during the certificate program and can continue to use them as loaners to work with other teachers and teacher assistants in their respective schools.
Frederick Co. Betty A. Hutsler mailto:hutslerb@frederick.k12.va.us	Continuation of five-day institutes for teachers to develop Web pages that will support curriculum and Standards of Learning Objectives; consortium partners assisting in the development and delivery of this project; training in the Internet, HyperText Markup Language (HTML), HTML editors, and other related software; and extensive training on the WebQuest model.
Fredericksburg City David R. Mirra mailto:dmirra@cityschools.com	Continue collaboration with Mary Washington College, train teachers to use recently acquired and installed technology hardware and provide training in the areas of technology integration, classroom management, current trends in instructional technology, and software in support of instruction. Additional funds are budgeted to support a teacher home loan program to enhance availability of technology for teachers.
Galax City Benton McPeak mailto:bmcpeak@compuserve.com	Project will continue to support Technology Summer Camp for all school personnel, providing a variety of technology topics and time for teachers to practice skills with the assistance of a trainer. Computers, software, and video presentation hardware will be purchased for teachers to take home in order to practice skills learned in workshops.

<p>Giles County Forest Fowler mailto:ffowler@ghs.giles.k12.va.us</p>	<p>Technology coaches at each school will work with teachers during the day and provide time after school for individual and group instruction to expand their use of technology in the classroom. Partner with New River Community College using the NETg system to offer Web-based technology courses for credit; laptop computers will be available for teachers to borrow to complete Web-based courses at home.</p>
<p>Gloucester Co. Joe Snare mailto:jsnare@gc.k12.va.us</p>	<p>Continue implementation of our plan to provide hands-on, small group, on-site training opportunities throughout the school year and summer, aimed at increasing the technological efficiency and curriculum integration of administrators and teachers. Tom Snyder Productions will provide high-level training related to effective use of the computer in the classroom.</p>
<p>Goochland Co. Thomas M. DeWeerd mailto:tdeweerd@glnd.k12.va.us</p>	<p>Continue partnership with the College of William & Mary providing staff development for all teachers. Over 100 teachers will be given notebook computers for their use to facilitate the use of electronic lesson planning and a Web-based lesson plan for easy access for all teachers with a computer at home regardless of platform will be created.</p>
<p>Grayson Co. Jerry Cock mailto:jcock@pen.k12.va.us</p>	<p>A technology resource coach (TRC) will be selected for each school. After training, they will be responsible to promote, assist, and help implement technology utilization at their building level. Additional laptop computers will be purchased for in-service training and to allow time to practice at home. University courses will be made available for technology training along with opportunities to participate in appropriate conferences.</p>
<p>Greene Co. Dale Herring mailto:dherring@greencountyschools.com</p>	<p>Continue to implement a training model designed to prepare teachers to utilize technology to increase productivity and efficiency in the performance of administrative tasks in the classroom as an integral part of the instructional program; provide support staff to act as training coaches to work with teachers, library media specialists, and administrators individually and in groups to develop skills in the use of hardware and software and develop individual training plans to ensure that all technology standards have been met; provide ready access to hardware and software; utilize the services of and develop partnerships with local educational institutions of higher learning to provide the technology training needed; and create an online Web site which will provide training information and resources.</p>
<p>Greensville Co. William Parrott mailto:wparrott@greensville.k12.va.us</p>	<p>Continue training instructional staff in basic word processing, database, spreadsheet, and communication skills; instruction on developing technology integrated lesson plans; and training to use software to implement instruction in the Standards of Learning. Southside Virginia</p>

	Community College continues partner to provide resources to help with the training of instructional staff.
Halifax Co. John Edwards mailto:jedwards@halifax.com	Continue staff development and training for all teachers to achieve mastery of technology standards and develop skills essential for integrating technology into instruction. New teachers will have the opportunity to receive previously offered training using Microsoft Word, Excel and PowerPoint; workshops and staff development using Web sites for lesson plans and resource materials to support instruction of the SOL will be offered; and, teachers will receive a stipend payment for attending sessions beyond regular contracted school hours.
Hampton City Georgianna Skinner mailto:gskinner@sbo.hampton.k12.va.us	Continue using "Tech Coaches" who are properly trained in technology skills and good teaching practices to aid in increasing technology skills and build teamwork expertise. A stipend will be paid to an independent contractor for each teacher to have a video created of their use of technology in the classroom as well as the materials needed for this project.
Hanover County William Flaherty mailto:bill@hanover.k12.va.us	Provide a technology coach in each school to assist and train their staff to learn and teach with various technologies in their building. Conference attendance by technology coaches and training for Blackboard (Web-based instruction) and online course development will be offered.
Harrisonburg City Denise Dawson mailto:ddawson@harrisonburg.k12.va.us	Partner with James Madison University to provide a series of workshops that focus on Technology Standards for Instructional Personnel; use students from the JMU College of Integrated Science and Technology to serve as technology mentors in the classrooms; select and train teachers to serve as technology mentors; and the implementation of a computer "loan" program for teachers to learn and practice outside the regular school setting.
Henrico County Linda Gill mailto:lagill@henrico.k12.va.us	State-of-the-art laptops that support wireless access to the internet were distributed to teachers this past spring and to students during the opening of the current school year. Project goals are to augment professional development opportunities for teachers using technology, increase teachers' technological proficiency, content knowledge, and instructional skills, develop in-house teacher experts capable of creating online professional development workshops for colleagues, provide teachers access to "anytime, anywhere," professional development, and build the capacity of teachers to incorporate e-Learning into classrooms.
Henry Co. Janet Copenhaver mailto:jcopenha@henry.k12.va.us	Extend the train-the-trainer approach to support and expand the technology efforts already underway. To sustain the program teacher training is offered in more advanced skills that will support classroom success. The mechanisms for providing this

	training are a three-hour course developed by the University of Virginia, "Developing Web Pages and Multimedia Presentations" and a summer workshop in which participants will share course information and techniques with additional educators. Provide laptop computers and appropriate software to support training activities.
Hopewell City Yvonne Smith-Jones mailto:ysjones@hopewell.k12.va.us	Instructional personnel will continue to receive staff development in the area of technology and to utilize the software and hardware resources; a computer loan program to support follow-up training for teachers and assist them as they use technology in the classroom will also be continued.
Isle Of Wight Co. Reuben A. Johns mailto:rjohns@iwcs.k12.va.us	Continue staff development for all instructors and administrators to help them achieve the technology standards and staff development and conferences will be provided for all Technology Specialists and other technology leaders to help them conduct building level staff development initiatives. Software will be purchased to support the technology training and laptop computers will be purchased to add to the existing computer loan program.
King and Queen Co. Dr. Alpheus Arrington, Jr. mailto:arrington@kqps.net	Continue activities consisting of collaboration with universities and colleges and other consortium partners, assessment of participants to determine computer skill competencies, selections of sites for training, schedules for training, purchase of software/hardware, and hands-on training.
King George Co. Dana Reed mailto:dreed@ec3inc.com	Partnership with Rappahannock Community College to provide comprehensive pre-assessment review sessions, administering of the SOL skills assessment instrument, necessary remediation, and pro-active technology training for division employees. Purchase much needed computer equipment, greatly enhancing ability to integrate technology into the classrooms and provide relevant, technology-based instruction to students.
King William Co. Doug Childers mailto:dchilders@kwcps.k12.va.us	Classes will be offered to improve basic teacher competencies in various programs through a main consortium partner, Rappahannock Community College, focusing on SOL technology integration.
Lancaster Co. Frank Klein mailto:fklein@lcs.k12.va.us	Continuation of staff development in technology training. Mentor and lead teachers will monitor, direct, and assess the progress of teachers via electronic communications. A staff member who has been trained in the design of software program, ProDesktop, will in turn train other staff who will use elements of the program in their curriculum areas.
Lexington City Jim Gianniny mailto:jgianniny@lex.rang.k12.va.us	Continue partnership with Dabney S. Lancaster Community College to coordinate computer technology classes and for our new staff continue the highly successful small group sessions to teach specific skills and navigate new software; provide

	loaner laptops; add a parent/student training component.
Loudoun Co. Mike Larson mailto:mlarson@loudoun.k12.va.us	Continue using Blackboard to develop and train classroom teachers on developing on-line instruction.
Louisa Co. Bruno S. Sestito mailto:bsestito@hotmail.com	Provide stipends for curriculum development and evaluation, payment to trainers for after school and summer instructions, funding for software to aid in the training, and loaner laptops for the schools.
Lunenburg Co. Marie Gee mailto:mgee@msinets.com	Continue with trainers at each building to work with teachers or groups of teachers in the labs. Continue laptop loaner program.
Lynchburg City Roger E. Jones mailto:jones@admin.lynchburg.org	Continue partnership with American Education Corp. (AEC) to provide teachers with a software package that will enable them to assess their student's attainment of SOL.
Madison Co. Robyn Puryear mailto:rpuryear@madisonschools.k12.va.us	Continue to provide every teacher with internet access in the classroom and a series of workshops focusing on software integration.
Manassas City William Waller mailto:wwaller@manassas.k12.va.us	Use Blackboard to train teachers online courses to help students master the skills necessary to successfully pass the Virginia SOL tests. Purchase a wireless lab to provide access to modern computers; high quality software and online resources will be used as part of the curriculum.
Manassas Park City Miriam D. Corcoran mailto:mcorcoran@erols.com	Proposed training includes courses toward a master's degree in technology; participation for key instructional teachers at two conferences; self-paced training in the use of technology ranging from Microsoft Word to Dream Weaver.
Martinsville City Jody Dalton mailto:jdalton@ci.martinsville.va.us	Continuing Partnership with Patrick Henry Community College and the University of Virginia in training of teachers and administrators to use the Internet and an instructional resource to establish a computer training lab using laptops.
Mathews Co. William Vrooman mailto:wvrooman@mathews.k12.va.us	Continued training provided by Rappahannock Community College and the purchase of laptop computers.
Mecklenburg Co. James Norris mailto:jnorris@meck.k12.va.us	In a collaborative partnership with Longwood's Institute for Teaching through Technology develop a Web community for teachers in K-3, 4 – 5, middle and high school by curriculum area, Career and Technology, HPE, and Fine Arts. Forty-eight teachers from each of these areas in each of the schools will be trained in the integration of technology and use of the virtual community. Staff will utilize many technologies and software in the context of an instructional problem after identifying and articulating the problem.
Middlesex Co. Mark Burnet mailto:mburnet@mcps.k12.va.us	Use trainers to train new teachers to develop lessons that use technology integration into their curriculum using the SOL in the four core areas. Use resources such as release time, equipment, home-loan computers, software, and technical assistance for

	teachers to facilitate technology integration. Partner with higher education and educational consultants to plan and implement technology integration through classes and technical assistance will be utilized.
Montgomery Co. Harvey Goodwin mailto:hgoodwin@mail.mcps.org	Teachers will develop and model at least one lesson that integrates technology into the core curriculum. The program will be reinforced by the expansion of a computer loan initiative providing participating teachers with access to laptop computers for follow-up practice and lesson planning.
Nelson Co. Tony Beverage mailto:tbeverage@nelson.k12.va.us	Continue curriculum integration training program conducted collaboratively by staff of the University of Virginia. Home practice options will be increased by purchasing additional laptop computers for all schools. Technology Training Team, composed of teachers and technology coordinators with specific expertise and training in staff development will work cooperatively with UVA's Center for Technology and Teacher Education to offer technology training options for the professional staff. Workshops covering hardware/software, networking/WEB, multi-tasking, word processing, care and trouble shooting, email (LAN, WAN, WEB), classroom applications, desktop publishing, and digital scanner and camera, will be offered.
New Kent Co. Phyllis Geron mailto:prgeron@aol.com	Technology Director and the Technology Advisory Committee will partner with the Rappahannock Community College to provide hands on training for teachers. Additional training in specific software packages will be provided to all administrators, volunteers, and staff. Additional laptop computers will be loaned to teachers and volunteers.
Newport News City Thomas Doering mailto:tdoering@tech.nn.k12.va.us	Continue classes designed to assist teachers to develop skills that will enhance instruction, allow for easier management of data, and provide hands-on practical experience for infusing technology into the classroom.
Norfolk City Carolyn T. Roberson mailto:croberso@nps.k12.va.us	Use Teacher Resource Mentors to deliver professional development to their peers, establishing new Teacher Resource Mentor teams. Partner with the Consortium for Interactive Instruction (CII), Teacher Created Materials, Compaq Computer Corp., Classroom Connect, and WHRO Public Broadcasting, to offer activities including integrating technology and the Internet into the curriculum, classroom technology/curriculum management strategies, electronic search strategies, multimedia in the classroom, and the expansion of a technology literacy presence on the Web site.
Northampton Co. Ron West mailto:rwest@sab.ncps.k12.va.us	Continue a comprehensive program that addresses the individual needs of teachers as they develop and master competencies in the instructional use of technology through seminars and summer workshops; train a teacher at each school to provide

	technical assistance at their schools; activities include higher level training in the Internet and the appropriate selection and use of software.
Northumberland Co. Linda Robb mailto:lrobb@ribnet.net	Teachers will continue to develop advanced skills in areas of instruction regarding technology in the classroom through the University of Virginia Instructional Technology Certificate Program. Rappahannock Community College will be assisting in the Teacher Proficiency skills. Technology Specialist will offer special training on software and hardware items purchased to enhance their usage. Selected teachers will deliver instruction regarding purchased software in their core curriculum.
Norton City W. William Hutchinson mailto:whutchin@mounet.com	Identify teachers in each school to be lead teachers (trainers). They will then be equipped with resources, including laptops and software to offer workshops, mini-workshops, and summer institutes on a continuing basis throughout the school system.
Nottoway Co. Linda G. Staylor mailto:staylor23922@yahoo.com	Continue activities to provide training for our Technology Trainer to assist teachers with use of software and hardware. This trainer will offer mini workshops for teachers on specific areas of need related to technology. Classes will be provided through Southside Virginia Community College to support staff, teachers, and administrators. The University of Virginia, Longwood College, and/or St. Paul's College will offer graduate level courses to teachers in the integration of technology as it relates to Standards of Learning and using the Internet for classroom instruction. Laptop computers will be purchased for each school to be placed in the library for the support staff and teachers to check out to practice their computer skills and to work with new software. Teachers will be given the opportunity to purchase software that will enhance the instructional use of technology in the classroom.
Page Co. Audrey T. Smith mailto:smckng@shentel.net	Continue hands-on training opportunities and technology courses offered from the University of Virginia and other institutions of higher learning; workshops offered through the National Teacher Training Institute, and local resources. Software integration and implementation training will be initiated to enable educators to evaluate, select, and implement appropriate software to meet the needs of their curriculum.
Patrick Co. Michael Marshall mailto:dir-tech@patrick-county.org	Continue to provide take-home computers. Partner with Patrick Henry Community College to work with on-site trainers to provide building level support.
Petersburg City David Embry mailto:dembry@pen.k12.va.us	Partnership with Virginia Commonwealth University, University of Virginia, Virginia State University, and other local colleges and universities to provide state-of-the-art training opportunities for

	principals, teachers and other instructional staff. Advanced applications training will take place online with commercial firms and through our university partnerships. The Technology Lead Teacher Program provides Technology Lead Teachers the vehicle for curriculum integration technology training and support for all instructional personnel.
Pittsylvania Co. Rickey W. Parker mailto:rparker@pcs.k12.va.us	Continue to offer classes and workshops taught by division technology trainers, in support of the teacher technology certification standards. A consortium partnership has been established with Regional Center for Applied Technology & Training (RCATT) to produce a technology training video for division-wide distribution on compact discs. High-end technology classes in LAN and WAN maintenance are being requested for four network specialists.
Poquoson City Andrea Turner mailto:aturner@sbo.poquoson.k12.va.us	Continue to provide a variety of courses, classes and workshops through the Poquoson Technology Academy as the Technology Mentor program is expanded. Provide integrative, SOL based software and peripheral equipment/training to enhance classroom education.
Portsmouth City Karen Streeter mailto:kstreeter@irc.pps.k12.va.us	Continue technology training through Old Dominion University and Norfolk State University for the "trainer of trainers" program. Persons receiving this college training will be expected to provide training to other personnel in their schools or department upon successful completion of the course.
Prince Edward Co. Laura Williamson mailto:lwillia@pen.k12.va.us	Continue a combination of graduate experiences and local/regional training programs designed to enable members of our target audience to exercise flexibility to pick and choose the areas where they need assistance. Purchase of software to support not only technology skill acquisition and technology utilization, but to provide instructional reinforcement in the core areas of the Standards of Learning.
Prince William Co. Patricia Donahue mailto:donahuep@pwcs.edu	Continue training of teachers in the use of software to create multimedia instructional materials for use with students and provide software for each school.
Pulaski Co. James Sandidge mailto:jsandidg@mail.pulaski.k12.va.us	Technology Integration Lead Teachers will continue to serve as school-based mentors who will assist teachers in seeing the relevance of technology to what they do in the classroom and in incorporating technology into their instructional strategies. TILT's will be enrolled in UVA's Classroom Technology Applications program and will attend state and national technology conferences. They will, in turn, be able to work with their faculties in small group and individual training sessions throughout the school year as questions arise. TILT's will also provide summer staff development at the district level.

<p>Radford City Keith Rowland mailto:krowland@mail.rcps.k12.va.us</p>	<p>Continue to build and enhance technology competencies of students, staff and community members through ongoing technology training programs. Provide teachers and students with a global electronic communications network by utilizing the e-mail system and provide equal, flexible and portable technology access to teachers and students by continuing the Technology-To-Go (TTG) pilot program.</p>
<p>Richmond City Vivian W. Crump mailto:vcrump@richmond.k12.va.us</p>	<p>Involve teachers in an intensive 20-hour training program that covers computer literacy, basic applications, and technology integration. In a collaborative agreement with the Science Museum of Virginia, trainers from the museum will provide training to assist teachers in acquiring skills and knowledge of computer/Internet terminology and basic computer binary theory, so that they will be able to successfully address the computer technology SOL in their classrooms.</p>
<p>Richmond Co. Nancy B. Royall mailto:nbroyall@richmond-county.k12.va.us</p>	<p>Continue providing teachers with training, software, and time needed to integrate the use of databases and other technology tools into the core classroom curriculum.</p>
<p>Roanoke City David Baker mailto:dirtech@roanoke.infi.net</p>	<p>Continue conducting after school, weekend, and summer training institutes for targeted elementary schools to increase teacher competencies in the area of instructional technology, software utilization, online resources, and classroom organization. Utilize a "train-the-trainer" model to expand staff development opportunities in instructional technology application.</p>
<p>Roanoke Co. Jane James mailto:jjames@rcs.k12.va.us</p>	<p>Continue development of teachers who have honed skills in development of practical applications of technology in the classroom who will serve as mentors by sharing that knowledge with others throughout the school district.</p>
<p>Rockbridge Co. Paul B. Barron mailto:paul_barron@rcs.rang.k12.va.us</p>	<p>Continue training in Microsoft Office applications and the purchase of hardware on which will be configured with media, presentation, and authoring packages. Provide certification training, attendance at educational technology conferences and workshops, and undergraduate and graduate instruction.</p>
<p>Rockingham Co. Joe Hill mailto:jhill@rockingham.k12.va.us</p>	<p>Graduate-level courses through Eastern Mennonite University will be offered instructional staff in need of training and support for integration of technology in their classrooms. To enable participants to fully integrate the instruction they receive in the course and continue to develop their own technology skills a multimedia classroom computer will be purchased with the appropriate software.</p>
<p>Russell Co. Michael D. Lowdermilk mailto:mdlowder@russell.k12.va.us</p>	<p>Continue expanding and increasing local technology training programs for instructional personnel and purchase state-of-the-art software for teaching and learning in support of the Standards of Learning.</p>

<p>Salem City Joe G. Kirby, III mailto:jkirby@pen.k12.va.us</p>	<p>Teachers will attend workshops to fine-tune their skills in using technologies effectively to be able to train other teachers. Classes taught by Virginia Western Community College will be offered to provide training in the basic software (word processing, desktop publishing, Web page design). Workshops on a variety of topics will be offered in each school based on the school's needs.</p>
<p>Scott Co. Danny Dixon mailto:danny@mounet.com</p>	<p>Collaborate with the Southwest Virginia Higher Education Center, Clinch Valley College, and Mountain Empire Community College, to offer courses to our teachers (including the software and necessary course material.) A laptop computer loaded with the necessary software will be purchased for each of the schools available to be checked out by teachers or students.</p>
<p>Shenandoah Co. Pam Smith mailto:pzsmith@shenandoah.k12.va.us</p>	<p>Conduct a technology retreat for teachers and administrators. Offer technology courses through UVA to strengthen the teaching skills needed for standards based instruction; offer a series of technology in-services to all licensed personnel that need to complete technology assessments. As part of this training, staff from the district technology department will in-service secondary teachers using wireless laptops at their respective schools.</p>
<p>Smyth Co. Terry R. Hawthorne mailto:terryh@mail.scsb.org</p>	<p>Continue providing training for each staff person; specialized opportunities through workshops and conference attendance; and loaner computer/software that they can use to practice their technology skills at home.</p>
<p>Spotsylvania Co. Christopher S. Hinzman mailto:chinzman@spotsylvania.k12.va.us</p>	<p>Continue ongoing technology training in conjunction with Mary Washington College and training made available to instructional staff through a computer loan program.</p>
<p>Stafford Co. William Warrick mailto:wwarrick@pen.k12.va.us</p>	<p>The division's higher education partner will continue to deliver certification instruction structured around technology integration teaching methods and teaching strategies at a Stafford site. Outstanding teachers from each school will attend these sessions and become TLT's. They will in turn train teachers in their local schools. Laptop computers and software will be purchased for a loan program.</p>
<p>Staunton City Paul Sorrell mailto:psorrell@staunton.k12.va.us</p>	<p>Provide training and support to help teachers meet the Technology Standards for Instructional Personnel and provide opportunities for staff members to attend workshops and conferences that focus on technology integration and curriculum development skills.</p>

<p>Suffolk City John Littlefield mailto:john.littlefield@sps.k12.va.us</p>	<p>Provide stipends for the Technology Liaisons to compensate them for the extra work they do beyond their normal duties and computer-based training opportunities for staff members. Continued expansion of loaner-computer inventory through the purchase of additional laptop computers.</p>
<p>Surry Co. Charlome Pierce mailto:charlome@yahoo.com</p>	<p>Continue training in technology standards for teachers through Paul D. Camp Community College and Rappahannock Community College with laptops available for checkout and practice.</p>
<p>Tazewell Co. Stephen H. Peery mailto:speery@tazewell.k12.va.us</p>	<p>Continue "Train-the-Trainer" program for staff to increase locally available training resources. Teachers will continue to receive new hardware and must be trained for effective utilization.</p>
<p>Virginia Beach City Robert Mullen mailto:rmullen@vbcps.k12.va.us</p>	<p>Continue to provide technology-integration training for teachers; laptop computers that will enable teachers to practice learned skills; and resources that will enable teachers to share training experiences and lesson plans with colleagues.</p>
<p>Warren Co. Melody Sheppard mailto:msheppard@wcps.k12.va.us</p>	<p>Continue training for teachers to gain knowledge and skills needed to effectively incorporate technology into their regular instructional strategies; continue to provide training on the use of technological equipment; provide state-of-the-art technology equipment for instructional staff; and provide persons in each building who can troubleshoot and maintain the technological equipment.</p>
<p>Washington Co. Jean Luker mailto:jkl@wcs.k12.va.us</p>	<p>Continue expanding and increasing the availability of training programs designed to integrate multimedia technology into classrooms, in collaboration with University of Virginia's College at Wise. Purchase additional computers for loan to teachers so they can learn to create multimedia lesson materials for the SOL Repository.</p>
<p>Waynesboro City Jordan Lohr mailto:jlohr@waynesboro.k12.va.us</p>	<p>Train technology lead teachers in the buildings to use certain applications and they will in turn train teachers in their building after school. Teachers will have the opportunity to attend the DOE Technology Leadership Conference and the VSTE conference. Provide an online training program called ZipEd for all staff that would like to participate.</p>
<p>Westmoreland Co. Malcolm Lewis mailto:lewisms@wmlcps.org</p>	<p>Continue to offer training for teachers and administrators to become knowledgeable in the use and application of technology and will have the opportunity to use computers at their individual schools and will be able to check out loaner computers to work on curriculum development and the use of computer skills for the classroom.</p>
<p>West Point Ron Metzger mailto:metzger@wpps.k12.va.us</p>	<p>Continue the primary focus of this project to provide state-of-the-art technology to address the critical needs of students with reading and language processing problems through new software and a training program to learn how to use it.</p>
<p>Winchester City</p>	<p>Continue providing in-depth training to a select</p>

<p>Steven R. Muller mailto:mullers@wps.k12.va.us</p>	<p>group of teachers, allowing them to integrate hypermedia resources and Internet skills into their curriculum. Continue “Train the Trainer” model to provide system-wide technology training. Sacred Heart Academy will participate as our consortium partner. Teacher release time and Saturday sessions for trainers, stipends and expenses for guest trainers, resource materials, hypermedia and Web-related software, and loaner computers will be provided. Participants produce instructional videos and curriculum based presentations that they will share with teachers in their respective schools.</p>
<p>Wise Co. Nolan L. Kilgore mailto:nkilgore@wise.k12.va.us</p>	<p>Identify a target population of instructional staff to achieve a satisfactory level of technology integration within their instructional area(s) of assignment. Activities will be identified and directed to this group based on actual performance and comfort in specific areas.</p>
<p>Wythe Co. B. Keith Cochran mailto:kcochran@wythe.k12.va.us</p>	<p>Continue offering intensive workshops and a series of college credit courses; training for media specialists and computer coordinators to focus on network administration and technology; purchase laptop computers for “loaners” for all appropriate staff to check out that will assist them in skills acquisition and program development; and purchase software to support the classes and programs offered.</p>
<p>York Co. Cynthia C. Rudy mailto:crudy@ycsd.york.va.us</p>	<p>Continue providing laptop computers, classroom Internet access, instructional and productivity software, content training and strategies for improving reading in the content areas.</p>